

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041218\
 Data File : BF104457.D
 Acq On : 12 Apr 2018 18:02
 Operator : JU/SJ
 Sample : J2163-05 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-041118-C

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	493	497	502	rBV	53605	60397	4.16%	0.352%
2	5.416	562	566	569	rBV	1571807	1397447	96.24%	8.156%
3	6.045	667	673	677	rBV	21886	24315	1.67%	0.142%
4	6.081	677	679	682	rVB	41573	32923	2.27%	0.192%
5	6.434	735	739	748	rBV	1420628	1356729	93.44%	7.918%
6	6.510	748	752	756	rVB	65675	56886	3.92%	0.332%
7	6.575	759	763	766	rBV	1732554	1452001	100.00%	8.474%
8	6.810	799	803	806	rBV	979785	765370	52.71%	4.467%
9	6.963	825	829	833	rBV	1342998	1124836	77.47%	6.565%
10	7.369	894	898	901	rBV	967783	814294	56.08%	4.753%
11	8.092	1015	1021	1024	rBV	1274053	986840	67.96%	5.760%
12	8.680	1118	1121	1125	rVB2	31190	22812	1.57%	0.133%
13	8.910	1153	1160	1163	rBV2	16582	22184	1.53%	0.129%
14	9.169	1200	1204	1207	rBV	1706243	1380457	95.07%	8.057%
15	9.245	1214	1217	1220	rBV	43365	35957	2.48%	0.210%
16	9.563	1268	1271	1274	rBV	102263	89793	6.18%	0.524%
17	9.774	1304	1307	1312	rVB	71572	55899	3.85%	0.326%
18	9.851	1316	1320	1323	rVV	998652	919871	63.35%	5.369%
19	9.880	1323	1325	1329	rVB	31818	26714	1.84%	0.156%
20	10.051	1349	1354	1358	rVB3	15910	25475	1.75%	0.149%
21	10.092	1358	1361	1366	rBV3	19838	23484	1.62%	0.137%
22	10.274	1390	1392	1395	rVB	94010	67556	4.65%	0.394%
23	10.398	1409	1413	1418	rVB	33053	37325	2.57%	0.218%
24	10.498	1425	1430	1436	rBV	26077	36954	2.55%	0.216%
25	10.639	1450	1454	1461	rVB	765137	679610	46.81%	3.966%
26	10.751	1470	1473	1478	rBV	92784	102083	7.03%	0.596%
27	10.945	1502	1506	1508	rBV2	22700	24396	1.68%	0.142%
28	11.198	1546	1549	1552	rBV	63073	51905	3.57%	0.303%
29	11.227	1552	1554	1561	rVB2	32694	39748	2.74%	0.232%
30	11.339	1569	1573	1575	rBV	927088	783844	53.98%	4.575%
31	11.363	1575	1577	1580	rVV	180673	147288	10.14%	0.860%
32	11.410	1583	1585	1588	rVB	53030	44077	3.04%	0.257%
33	11.627	1620	1622	1625	rBV2	45235	33423	2.30%	0.195%
34	11.668	1626	1629	1635	rVB	18600	21415	1.47%	0.125%

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35	11.727	1635	1639	1641	rBV2	26370	23945	1.65%	0.140%
36	11.839	1655	1658	1661	rBV	51922	49293	3.39%	0.288%
37	11.868	1661	1663	1665	rVB	61347	45320	3.12%	0.265%
38	11.951	1674	1677	1679	rBV	69252	70027	4.82%	0.409%
39	11.974	1679	1681	1685	rVB	42048	33968	2.34%	0.198%
40	12.033	1688	1691	1695	rVB	35372	32448	2.23%	0.189%
41	12.133	1700	1708	1710	rBV2	31282	39010	2.69%	0.228%
42	12.315	1736	1739	1741	rBV	23746	18981	1.31%	0.111%
43	12.392	1748	1752	1754	rBV	43020	50609	3.49%	0.295%
44	12.421	1754	1757	1763	rVB4	82291	149598	10.30%	0.873%
45	12.474	1763	1766	1771	rBV4	22724	31003	2.14%	0.181%
46	12.551	1776	1779	1784	rVB	232326	195033	13.43%	1.138%
47	12.704	1803	1805	1812	rVB6	20276	36301	2.50%	0.212%
48	12.780	1812	1818	1825	rBV	246162	324923	22.38%	1.896%
49	12.927	1839	1843	1846	rBV	1121033	1033704	71.19%	6.033%
50	12.998	1852	1855	1858	rBV3	27018	34462	2.37%	0.201%
51	13.086	1867	1870	1871	rBV2	23813	24118	1.66%	0.141%
52	13.110	1871	1874	1876	rVB	60524	52547	3.62%	0.307%
53	13.157	1879	1882	1883	rVV	33125	26933	1.85%	0.157%
54	13.174	1883	1885	1888	rVB	49562	40181	2.77%	0.235%
55	13.215	1888	1892	1895	rBV2	55310	61590	4.24%	0.359%
56	13.304	1905	1907	1910	rBV	28914	24704	1.70%	0.144%
57	13.339	1910	1913	1916	rBV	29264	32978	2.27%	0.192%
58	13.498	1937	1940	1944	rBV2	48515	57046	3.93%	0.333%
59	13.821	1992	1995	1999	rBV2	180546	195944	13.49%	1.144%
60	13.986	2018	2023	2025	rBV2	795939	866841	59.70%	5.059%
61	14.009	2025	2027	2029	rVB	97047	72681	5.01%	0.424%
62	14.145	2048	2050	2056	rVB3	58585	61054	4.20%	0.356%
63	14.462	2101	2104	2107	rBV3	59832	74454	5.13%	0.435%
64	15.456	2268	2273	2280	rBV	442213	629994	43.39%	3.677%

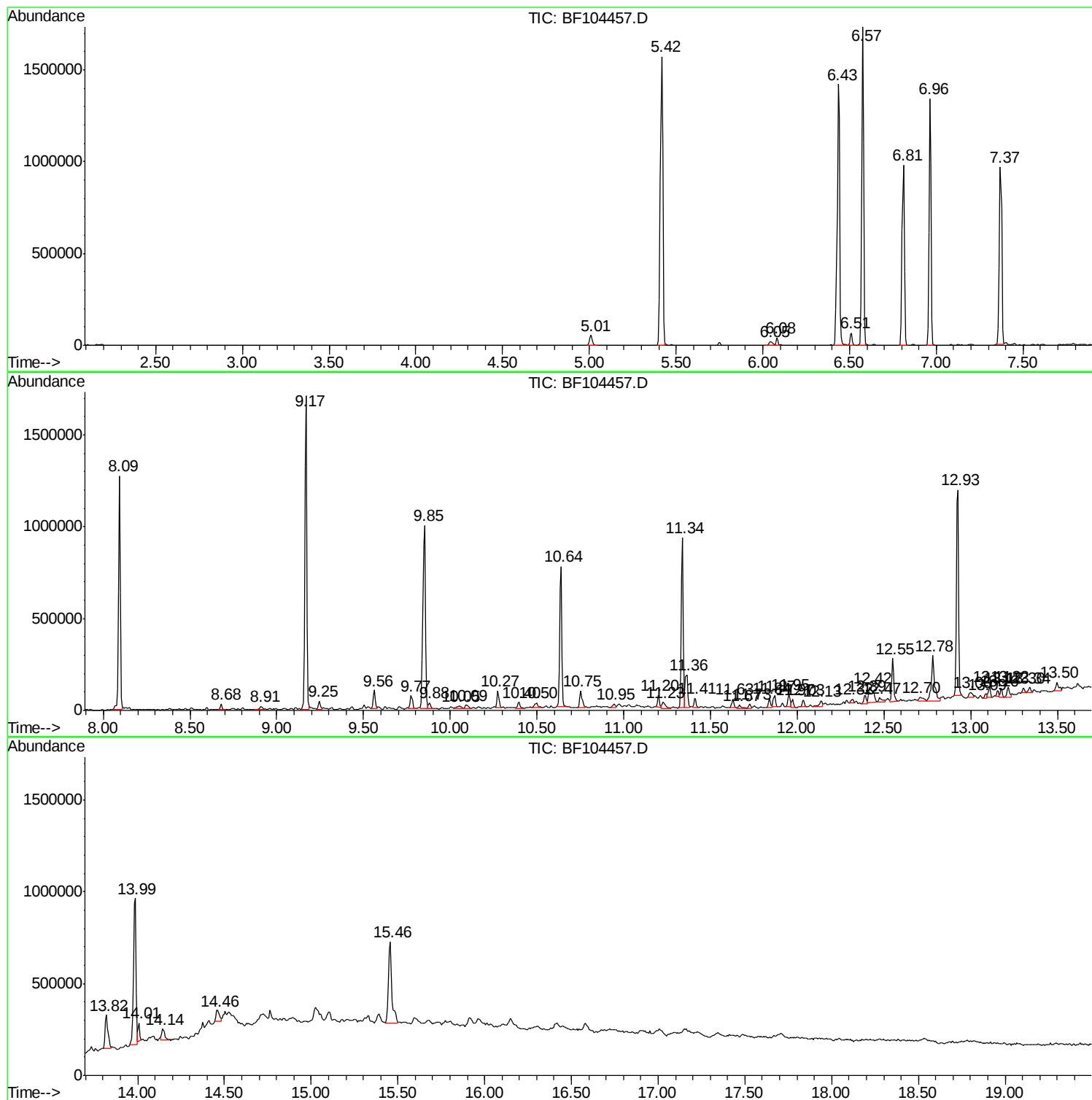
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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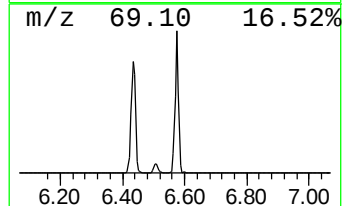
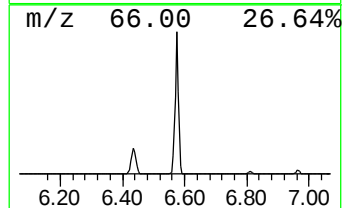
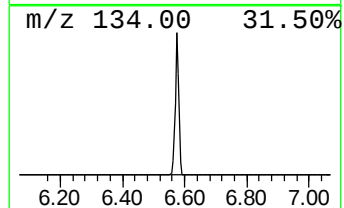
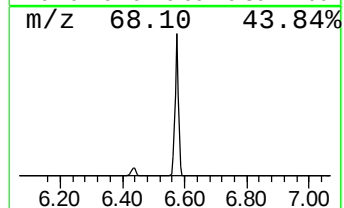
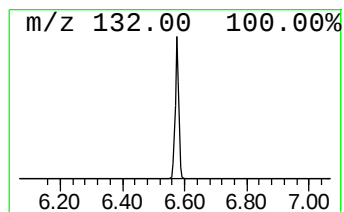
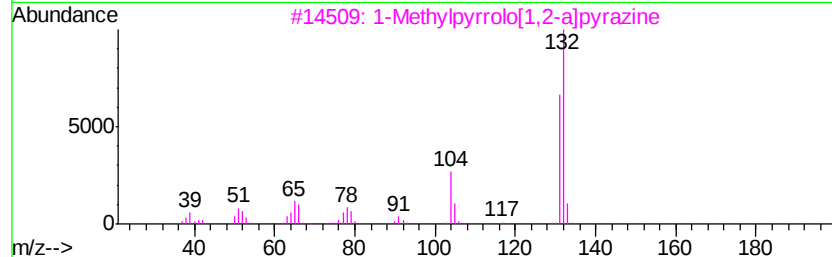
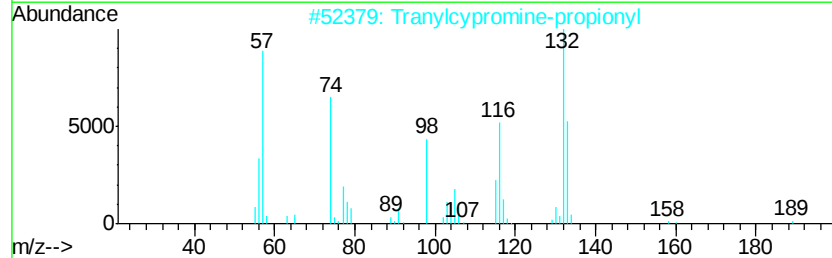
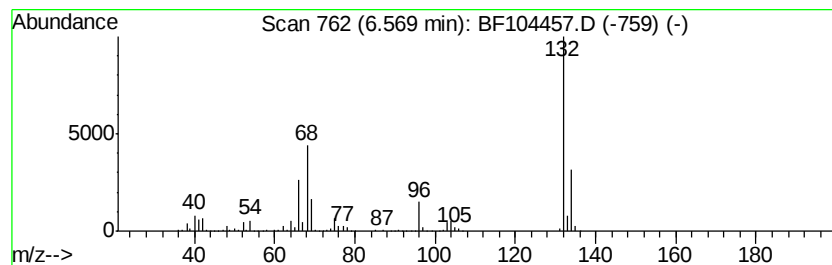
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	37.94 ng	1452000	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9	
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	
5	5-Aminoindole	132	C8H8N2	005192-03-0	9	



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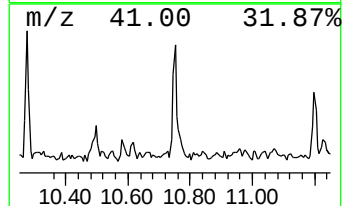
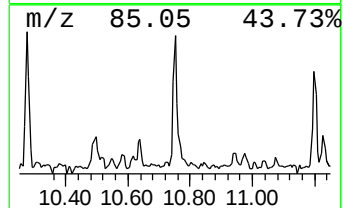
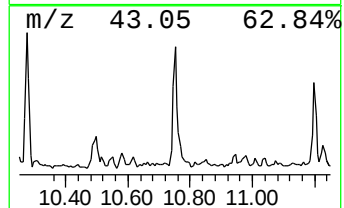
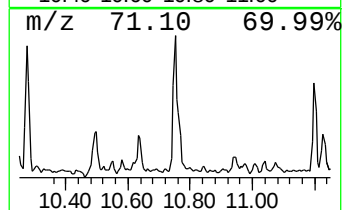
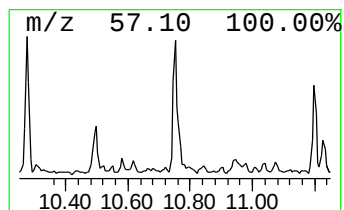
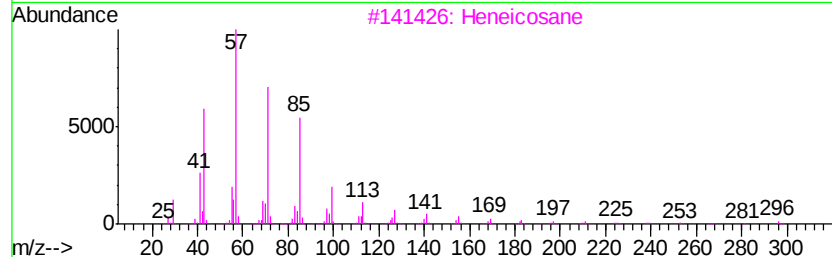
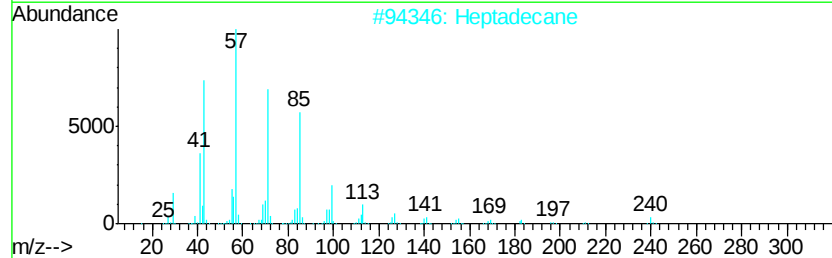
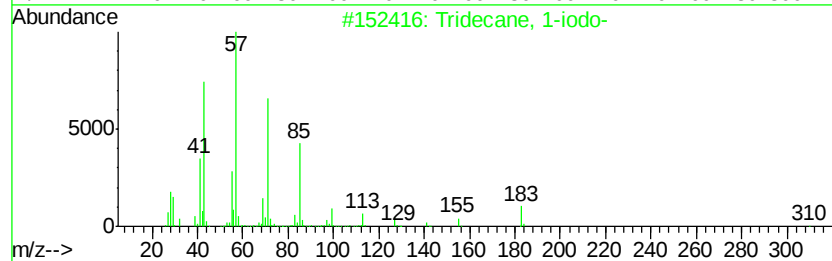
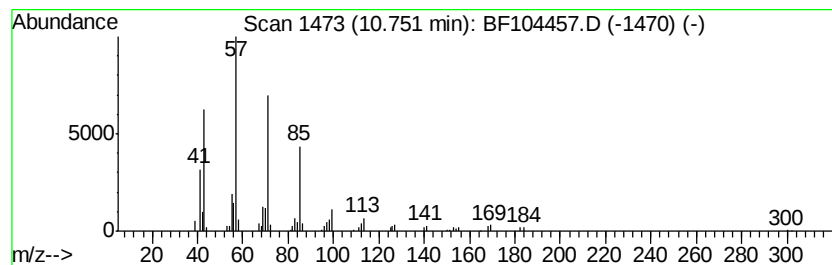
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.60 ng	102083	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2		Heptadecane	240	C17H36	000629-78-7	87
3		Heneicosane	296	C21H44	000629-94-7	86
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	78
5		Tridecane	184	C13H28	000629-50-5	70



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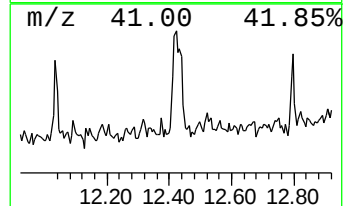
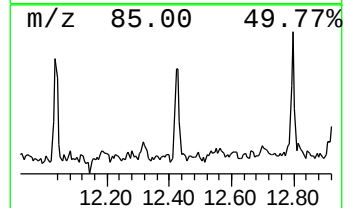
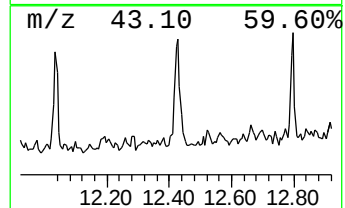
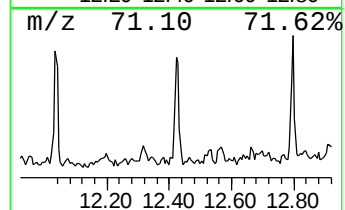
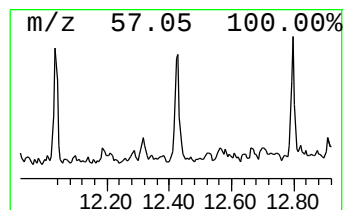
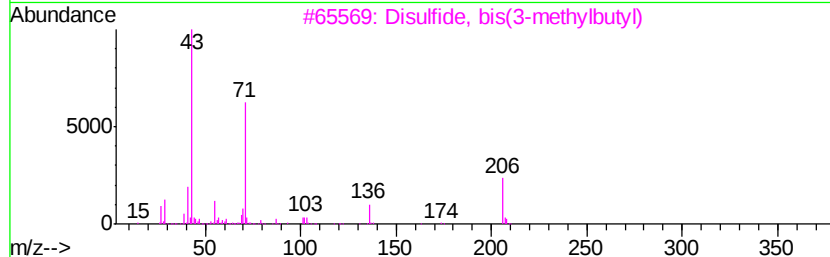
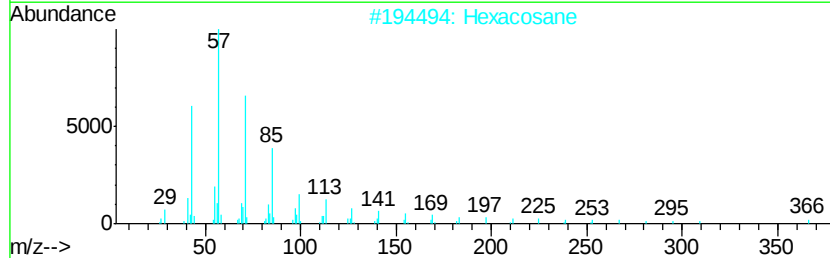
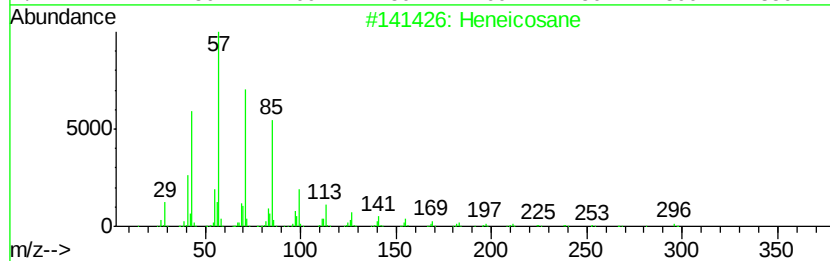
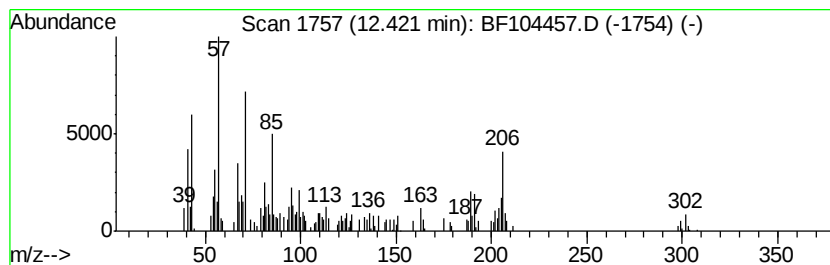
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown12.42 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	3.82 ng	149598	Phenanthrene-d10	11.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	41
2	Hexacosane		366	C26H54	000630-01-3	41
3	Disulfide, bis(3-methylbutyl)		206	C10H22S2	002051-04-9	41
4	Octadecane		254	C18H38	000593-45-3	41
5	Heptadecane		240	C17H36	000629-78-7	41



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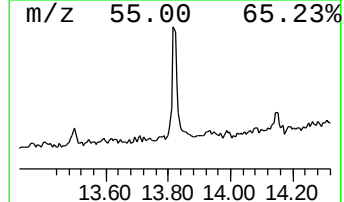
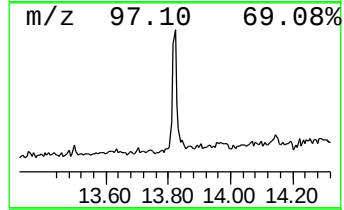
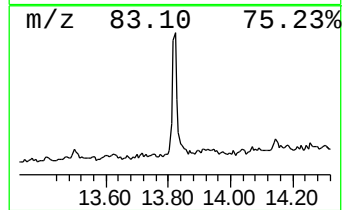
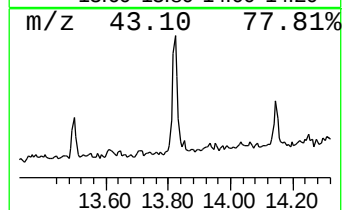
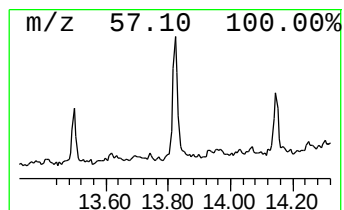
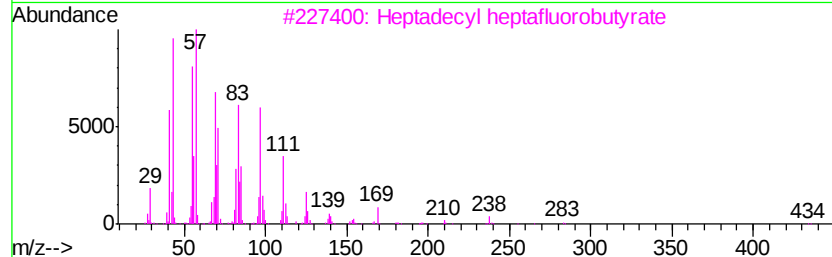
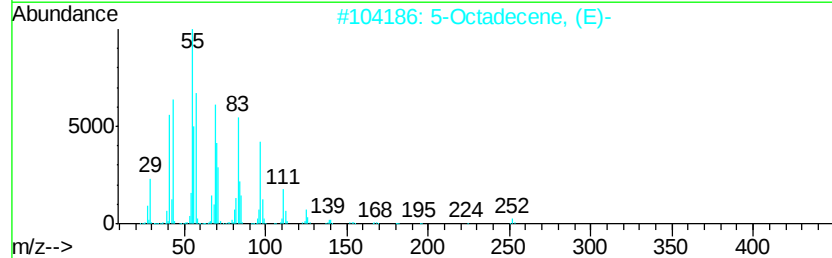
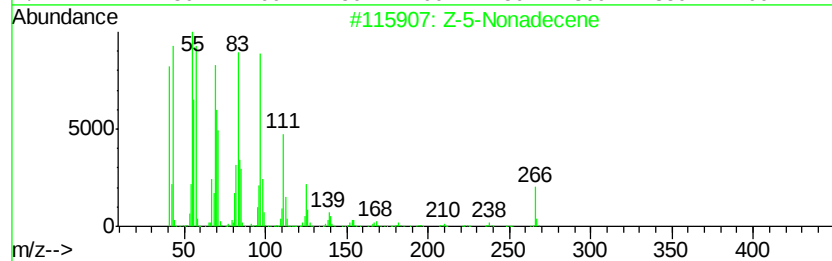
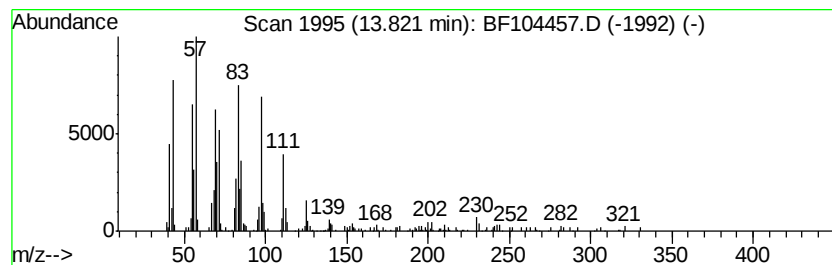
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Z-5-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.52 ng	195944	Chrysene-d12	13.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Z-5-Nonadecene	266	C19H38	1000131-11-8	99
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Tridecane, 1-iodo-	10.75	2.6	ng	102083	4	11.34	783844	20.0
unknown12.42	12.42	3.8	ng	149598	4	11.34	783844	20.0
Z-5-Nonadecene	13.82	4.5	ng	195944	5	13.99	866841	20.0